

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10072 U.S. PTO
 09/935779
 #5
 4-1-02
 08/24/01

In re PATENT APPLICATION of

Inventor(s): ELLIS, Frampton
 Atty. Dkt: 081498/0274516
 Appln. No.: ~~Unknown~~ 09/935,779
 Filed: Herewith
 FOR: GLOBAL NETWORK COMPUTERS

Group Art Unit: Unknown
 Examiner: Unknown

Date: August 24, 2001

IDS LETTER CITING APPLICATION(S) AND ATTACHING PTO-1449/DOCUMENTS

The Examiner's attention is directed to the following application(s) of:

Examiner's Initials*	FIRST INVENTOR (Last Name Only)	APPLICATION NO. & Filing Date	ENCLOSED
<i>[Signature]</i>	ELLIS	09/884,041, filed June 20, 2001	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/669,730, filed September 26, 2000	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/571,558, filed May 16, 2000	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/320,660, filed May 27, 1999	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/315,026, filed May 20, 1999	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/085,755, filed May 27, 1998	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	08/980,058, filed November 26, 1997	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other
<i>[Signature]</i>	ELLIS	09/213,875, filed December 17, 1998	<input type="checkbox"/> Spec <input type="checkbox"/> Drawings <input type="checkbox"/> Current Claims <input type="checkbox"/> Other

PLEASE DO NOT PRINT the above information on the patent which results from the subject application.

Consideration of each listed application is earnestly solicited since unpublished patent applications are contemplated as IDS material; see the exception in Rule 98(a)(2)(iii) and note the penultimate sentence of MPEP 609.

Further, in keeping with MPEP 609, Subsec. C(2), 2nd para., line 10 to end of the paragraph (especially note lines 18-25) **PLEASE RETURN A COPY OF THIS LETTER** with the Examiner's initials adjacent each above listing so that applicant will know that each listed application has been considered as required by PTO policy. Thanks.

Secondly, please consider each document which is listed on the attached Form PTO-1449 and return a copy of that form with the Examiner's initials adjacent each citation.

Pursuant to the exception in 37 CFR 1.98 (d), copies of the above-listed applications and documents are not submitted herewith.

Thanks again.

Respectfully submitted,

Carlo Coltrane P48, 715
for
Dale S. Lazar

*The Examiner's initials adjacent a citation indicates he/she has considered the cited application relative to the subject application.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0274516

GNC22US3

Applicant: ELLIS

Application No.: Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: August 24, 2001

Page

1

of

6

Examiner: Unknown Dinh Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
B	AR	4,827,508	05/1989	SNEAR	—	—	
	BR	4,918,596	04/1990	NAKANO	—	—	
	CR	4,969,092	11/1990	SHORTER	—	—	
	DR	5,025,369	06/1991	SCHWARTZ	—	—	
	ER	5,031,089	07/1991	LIU et al.	—	—	
	FR	5,103,393	04/1992	HARRIS et al.	—	—	
	GR	5,109,329	04/1992	STRELIOFF	—	—	
	HR	5,109,512	04/1992	BAHR et al.	—	—	
	IR	5,136,708	08/1992	LAPOURTE et al.	—	—	
	JR	5,155,808	10/1992	SHIMIZU	—	—	
	KR	5,291,494	03/1994	BRUCKERT et al.	—	—	
	LR	5,341,477	08/1994	PITKIN et al.	—	—	
	AR	5,349,682	09/1994	ROSENBERRY	—	—	
	MR	5,357,632	10/1994	PIAN et al.	—	—	
	NR	5,361,362	11/1994	BENKESER et al.	—	—	
	OR	5,381,534	01/1995	SHI	—	—	
	PR	5,392,400	02/1995	BERKOWITZ et al.	—	—	
	QR	5,410,651	04/1995	SEKIZAWA et al.	—	—	
	RR	5,426,741	06/1995	BUTTS, JR. et al.	—	—	
	SR	5,428,783	06/1995	LAKE	—	—	
	TR	5,457,797	10/1995	BUTTERWORTH et al.	—	—	
	UR	5,515,511	05/1996	NGUYEN et al.	—	—	
	VR	5,522,070	05/1994	SUMIMOTO	—	—	
	WR	5,546,594	08/1996	WAZUMI	—	—	
	XR	5,550,984	08/1996	GELB	—	—	
	YR	5,568,375	10/1996	RAUSCH	—	—	
	BR	5,572,643	11/1996	JUDSON	—	—	
	ZR	5,586,121	12/1996	MOURA et al.	—	—	
	CR	5,590,284	12/1996	CROSETTO	—	—	
	AAR	5,594,491	01/1997	HODGE et al.	—	—	
	BBR	5,608,448	03/1997	SMORAL et al.	—	—	
	CCR	5,615,127	03/1997	BEATTY et al.	—	—	
	DDR	5,666,484	09/1997	ORIMO et al.	—	—	
	EER	5,678,028	10/1997	BERSHTEYN et al.	—	—	
DR	5,680,548	10/1997	TRUGMAN	—	—		
ER	5,696,902	12/1997	LECLERCQ et al.	—	—		
FFR	5,710,884	01/1998	DEDRICK	—	—		
GGR	5,748,489	05/1998	BEATTY et al.	—	—		

Examiner

D. DINH

Date Considered:

9/30/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0274516

GNC22US

Applicant: ELLIS

Application No.: Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: August 24, 2001

Page

2

of

6

Examiner: ~~Unknown~~ *Dib* Group Art Unit: ~~Unknown~~ *252*

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR	5,758,077	05/1998	DANAHY et al.			
	BR	5,758,345	05/1998	WANG			
	CR	5,761,507	06/1998	GOVETT			
	FR	5,774,668	06/1998	CHOQUIER et al.			
	DR	5,790,431	08/1998	AHRENS, Jr. et al.			
	GR	5,793,968	08/1998	GREGERSON et al.			
	ER	5,794,059	08/1998	BARKER et al.			
	HR	5,815,665	09/1998	TEPER et al.			
	IR	5,815,793	09/1998	FERGUSON			
	JR	5,826,014	10/1998	COLEY et al.			
	KR	5,828,833	10/1998	BELVILLE et al.			
	LR	5,844,594	12/1998	FERGUSON			
	FR	5,845,074	12/1998	KOBATA			
	GR	5,850,449	12/1998	MCMANIS			
	HR	5,864,738	01/1999	KESSLER et al.			
	MR	5,881,284	03/1999	KUBO			
	NR	5,889,989	03/1999	ROBERTAZZI et al.			
	OR	5,909,681	06/1999	PASSERA et al.			
	PR	5,930,511	07/1999	HINSLEY			
	QR	5,964,832	10/1999	KISOR			
	RR	5,978,829	11/1999	CHUNG et al.			
	SR	6,052,555	04/2000	FERGUSON			
	TR	6,098,091	08/2000	KISOR			
<i>[Signature]</i>	UR	6,112,225	08/2000	KRAFT et al.			
	VR	6,112,243	08/2000	DOWNS et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
<i>[Signature]</i>	WR	WO 98/26366	06/1998	WIPO	Ellis		
<i>[Signature]</i>	XR	0 853 279	07/1998	EUROPE	Nagaratina et al.		
<i>[Signature]</i>	YR	WO 94/01964	01/1994	WIPO	Craig		
<i>[Signature]</i>	ZR	WO 95/01060	01/1995	WIPO	Kramer et al.		
<i>[Signature]</i>	AAR	EP 0 840216A2	05/1998	Europe	Chung et al.		

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

[Signature] BBR "Ein-Chip-Firewall," Elektroniknet Top News, XP-002164257

Examiner

D. D. N. H.

Date Considered:

9/30/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office					Atty. Dkt. No.	M#	Client Ref.
						0274516	GNC22US
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant: ELLIS		
					Application No.: Unknown		
Date: August 24, 2001		Page	3	of	6	Examiner: <u>Unknown</u> <i>DINH</i> 2152 Group Art Unit: <u>Unknown</u>	
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)							
AR	<i>08</i> "Means for Implementing Optical Interconnections for Parellel Processors," IBM Technical Disclosure Bulletin, April 1991, Vol. 33, No. 11, pages 56-58, XP 000110310					—	—
BR	Alexandrov et al., "SuperWeb: Research Issues in Java-Based Global Computing," Concurrency, Vol. 9, No. 6, June 1997, pages 535-553					—	—
CR	Baratloo et al., "Charlotte: Metacomputing on the Web," 9th International Conference on Parallel and Distributed Computing Systems (PDCS), 1996, pages 1-8					—	—
DR	Bevinakoppa et al., "Digital Image Compression on a Network of Transputers," Proc. of 5 th Australian Transputer & OCCAM User Group Conference, IOS Press, Amsterdam, pp. 25-32					—	—
ER	Blumofe, R. et al., "Scheduling Large-Scale Parallel Computations on Networks of Workstations," Proc. Of the 3 rd IEEE Int'l Symp on High Performance Distributed Computing, pp. 96-105, Aug. 1994					—	—
FR	Brecht et al., "ParaWeb: Towards World-Wide Supercomputing," Proceedings of the Seventh AcM SIGOPS European Workshop, September 1996, 8 pages					—	—
GR	Brisbin, "Shopping for Internet access," MacUser, December 1994, v.10, p. 133(2)					—	—
HR	Brown et al., Special Edition Using Netscape™, 2 Second Edition, Que Corporation, 1995, Ch. 1-2					—	—
IR	Capello et al., "Market-Based Massively Parallel Internet Computing," Proceedings Third Working Conference on Massively Parallel Programming Models, 1998, pages 118-129					—	—
JR	Celenk, M. et al., "Parallel Task Execution in LANs and Performance Analysis," Proc. Of the 1995 IEEE 14 th Annual Int'l Phoenix Conf. On Computers and Communications, pp. 423-429, Mar. 1995					—	—
KR	Chen, C. et al., "The DBC: Processing Scientific Data Over the Internet," Proc. Of the 16 th Int'l. Conf. On Distributed Computing Systems, pp. 673-679, May 1996					—	—
LR	Clark, H. et al., "DAWGS-A Distributed Computer Server Utilizing Idle Workstations," Proc. Of the 5 th Distributed Memory Computing Conf., IEEE, pp. 732-741, April 1990					—	—
MR	Fogg, C., "Survey of software and hardware VLC architectures," SPIE, vol. 2186, Image and Video Compression (1994), pp. 29-37					—	—
NR	Fox et al., "Towards Web/Java based High Performance Distributed Computing-an Evolving Virtual Machine," www.npac.syr.edu/projects/webpace/doc/hpdc5/paper, June 10, 1996, 11 pages					—	—
OR	Fox et al., "Towards Web/Java based High Performance Distributed Computing-an Evolving Virtual Machine," as presented at 5 th IEEE International Symposium on High Performance Distributed Computing, August 6-9, 1996, 86 pages					—	—
PR	Fox, E., "Advances in Interactive Digital Multimedia Systems," Computer, Oct. 1991, pp. 9-21					—	—
QR	Gemmell et al., "Multimedia Storage Servers: a Tutorial," Computer, May 1995, pp. 40-49					—	—
RR	<i>2</i> Geoffrey C. Fox and Wojtek Furmanski, Petaops and Exaops: Supercomputing on the Web, "IEEE INTERNET COMPUTING," Vol. 1, Number 2 March-April 1997, pgs. 38-46.					—	—
Examiner <i>D. DINH</i>					Date Considered: <i>9/30/98</i>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office					Atty. Dkt. No.	M#	Client Ref.
					0274516	GNC22US	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant: ELLIS		
					Application No.: <u>Unknown</u> <u>09/935,779</u>		
Date: August 24, 2001		Page 4 of 6	Examiner: Unknown		Group Art Unit: Unknown		
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)							
22	AR	Gibbs, "Bandwidth, Unlimited," Scientific American, January 1997, p. 41				—	—
	BR	Gilder, "Angst and Awe on the Internet by George Gilder," Forbes ASAP, December 4, 1995				—	—
	CR	Gilder, "The Bandwidth Tidal Wave," Forbes ASAP, December 5, 1994				—	—
	DR	Hare et al., "Master the Complexities of Network Security," Internet Firewalls and Network Security, Second Edition, pp. 325-350 and 516				—	—
	ER	Hayes, "Computing Science: Collective Wisdom," American Scientist, March-April 1998, pages 1-8				—	—
	FR	Kim, B., "ATM Network: Goals and Challenges," Communications of the ACM, Feb. 1995, vol. 38, No. 2, pp. 39-44, 109				—	—
	GR	Kivanc Dincer and Geoffrey C. Fox, Building a World-Wide Virtual Machine Based on Web and HPCC Technologies, "STUDENT TECHNICAL PAPERS," http://www.supercomp.org/sc96/proceedings/SC96PROC/DINCER/INDEX.HTM pgs. 1-18.				—	—
	HR	Kremien, O., "Buying and Selling Computational Power Over the Network," Proc. Of the 4 th Int'l. Conf. On Computer Communications and Networks, IEEE, pp. 616-619, Sep. 1995				—	—
	IR	Lindley, C., "JPEG-Like Image Compression, Part 2," Dr. Dobb's Journal, Aug. 1995, pp 62-66, 102-105				—	—
	JR	Lindley, C., "JPEG-Like Image Compression, Part I," Dr. Dobb's Journal, Jul. 1995, pp. 50-58, 101-102				—	—
	KR	Litzkow et al., "Condor-A Hunter of Idle Workstations," Proc. Of the 8 th Int'l. Conf. On Distributed Computing Systems, IEEE, pp. 104-111, Jun. 1998				—	—
	LR	M. Hobbs and A. Goscinski, A Remote Porcess Creation and Execution Facility Supporting Parallel Execution on Distributed Systems, "IEEE 1996," pgs. 92-99.				—	—
	MR	Markoff, "A New Standard to Govern PC's with Multiple Chips, Work Stations Mimicking Supercomputers," The New York Times, October 28, 1997				—	—
	NR	McHenry et al., "An FPGA-Based Coprocessor for ATM Firewalls," Field-Programmable Custom Computing Machines 1997, 16-18 April 1997, pages 30-39, XP-002157218				—	—
	OR	Morris, J., et al., "Fault Tolerant Networks of Workstations," Proc. Of the 3 rd Int'l. Conf. On High Performance Computing, IEEE, pp. 271-276, Dec. 1996				—	—
	PR	N/A, "Aliens on your desktop," The Economist, April 18, 1998, p. 78				—	—
	QR	N/A, "Cyber View World Wide Widgets," Scientific American, May 1997, p. 48				—	—
	RR	N/A, "Special Report - Wonder Chips," Business Week, July 4, 1994				—	—
	SR	N/A, "Supercomputers Divide and Conquer," The Economist, December 14, 1996				—	—
	TR	Nass, R., "Hardware-software combo could simplify MPEG real-time video compression," Electronic Design, May 3, 1993, p. 36				—	—
	UR	Nowatzky et al., "Are Crossbars Really Dead? The Case for Optical Multiprocessor Interconnect Systems," Proceedings of the Annual Symposium on Computer Architecture, ACM, volum 22, June 1995, pages 106-115, XP 000687800				—	—
	VR	Ozer, "Digital Video: Shot by Shot," PC Magazine, Apr. 11, 1995, pp. 104-107, 110				—	—
	WR	Ozer, J., "Why MPEG is Hot," PC Magazine, Apr. 11, 1995, pp. 130-131				—	—
Examiner <u>D. O. M.</u>					Date Considered: <u>9/30/05</u>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office					Atty. Dkt. No.	M#	Client Ref.	
						0274516	GNC22US	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant: ELLIS			
					Application No.: Unknown 09/935,779			
Date: August 24, 2001		Page	5	of	6	Examiner: Unknown		Group Art Unit: Unknown
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)								
8	AR	Plotkin, "The Digital Compression Facility-A Solution to Today's Compression Needs," 1994 IEEE, pp 445-449					—	—
	BR	Qiao et al., "Time-Division Optical Communications in Multiprocessor Arrays," ACM, 1991, pages 644-653, XP 000337522					—	—
	CR	Rincon et al., "The Changing Landscape of System-on-a-Chip Design," MicroNews, Third Quarter 1999, www.chips.ibm.com/micronews/vol5_no3/rincon.html, pages 1-10, Vol. 5, No. 3					—	—
	DR	Sachs, M. et al., "LAN and I/O Convergence: A Survey of the Issues," Computer, Dec. 1994, pp. 24-32					—	—
	ER	Sakano et al., "A Three-Dimensional Mesh Multiprocessor System Using Board-to-Board Free-Space Optical Interconnects: COSINE-III," IEEE, 1993, pages 278-283, XP 000463415					—	—
	FR	Schroeder, E., "New offerings buoy MPEG as video standard," Desktop Computing, PC Week, May 8, 1995, pp. 1&29					—	—
	GR	Shen et al., "A Parallel Implementation of an MPEG1 Encoder: Faster than Real-Time!", Proc. Of SPIE Conf. On Digital Video Compression, San Jose, CA, Feb. 1995					—	—
	HR	Shiuan, J. et al., "Client-Server Based Ray-Tracer Using ASTRA: An Asynchronous RPC Mechanism," Computer Communications, vol. 19, No. 5, pp. 445-455, May 1996					—	—
	IR	Steven M. Bellovin and William R. Cheswick, Network Firewalls, "IEEE Communications Magazine 1994," pgs. 50-57.					—	—
	JR	Sullivan et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers." http://setiathome.ss/berkeley.edu/woody_paper.htm/					—	—
	KR	Szabo, B., et al., "Design considerations for JPEG Video and Synchronized Audio in a Unix Workstation Environment," USENIX-Summer '91, pp. 353-368					—	—
	LR	Taisuke Boku, Hiroshi Nakamura, Kisaburo Nakazawa, and Yoichi Iwasaki, The Architecture of Massively Parallel Processor CP-PACS, "IEEE 1997," pgs. 31-40.					—	—
	MR	Tandiary et al., "Batrun: Utilizing Idle Workstations for Large-Scale Computing," Summer 1996, pp. 41-48					—	—
	NR	Theimer et al., "Finding Idle Machines in a Workstation-Based Distributed System," IEEE Trans. On Software Engineering, vol. 15, No. 11, pp 1444-1458, Nov. 1989					—	—
	OR	Vetter, R., "ATM Concepts, Architectures, and Protocols," Communications of the ACM, Feb. 1995; vol. 38, No. 2, pp. 30-38, 109					—	—
	PR	Vetter, R., et al., "Issues and Challenges in ATM Networks," Communications of the ACM, 2/1995; vol. 38, No. 2, pp. 28-29					—	—
	QR	Waldspurger et al., "Spawn: A Distributed Computational Economy," IEEE Transactions on Software Engineering, Vol. 18, No. 2, February 1992, pages 103-117, XP-002124500					—	—
	RR	Weiyl et al., "Java-to-Go - Iterative Computing Using Java," September 10, 1996 http://ptolemy.eecs.berkeley.edu/dgm/javatools/java-to-go/					—	—
9	SR	Yoon-Hwa Choi and Yu-Seok Kim, A Diagnostic Network for Massively Parallel Processing Systems, "IEEE 1994," pgs. 348-353.					—	—
Examiner		D. D. M.				Date Considered: 9/30/05		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0274516

GNC22US

Applicant: ELLIS

Application No.: ~~Unknown~~ 09/935,779

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Date: August 24, 2001

Page 6 of 6

Examiner: Unknown

Group Art Unit: Unknown

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	AR	Yoshida, J., "MPEG-2 encoders make show of force at NAB," Electronic Engineering Times, Apr. 10, 1995	—	—		
	BR	Yu, Y. et al., "Software Implementation of MPEG-II Video Encoding Using Socket Programming in LAN," SPIE vol. 2187, pp. 229-240, 1994	—	—		
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					
	OR					
	PR					
	QR					
	RR					
	SR					
	TR					
	UR					
	VR					
	WR					
	XR					
	YR					
	ZR					
	AAR					
	BBR					
	CCR					
	DDR					
	EER					
	FFR					
	GGR					
	HHR					
	IIR					

Examiner

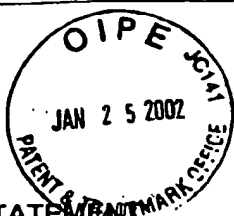
D. PINK

Date Considered:

9/28/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
• Patent and Trademark Office



Atty.
Dkt. No.

M#

Client Ref.

0274516

GNC22US

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: ELLIS

Appln. No.: 09/935,779

Filing Date: August 24, 2001

2152

Date: January 25, 2002

Page

1

of

1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JS	AR 5,592,376	01/1997	HODROFF	705	14	
JS	BR 5,388,211	02/1995	HORNBuckle	717	11	
JS	CR 6,115,698	09/2000	TUCK et al.	705	37	
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

ORIGINAL DOCUMENT							Abstract		Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

XR	Fields, Scott, "Hunting for Wasted Computing Power - New Software for Computing Networks Puts Idle PC's to Work," 1993 University of Wisconsin-Madison. Internet: http://www.cs.wisc.edu/condor/doc/WisIdeas.html			
YR				
ZR				
AAR				
BBR				
CCR				

Examiner

D. J. M.

Date Considered:

9/30/08

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/935,779		
		Filing Date	08/24/2001		
		First Named Inventor	FRAMPTON E ELLIS		
		Art Unit	2152		
		Examiner Name	Dinh, D		
Sheet	1	of	1	Attorney Docket Number	081498-0274516

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	NONE, "PC vision: Intel unveils plans to bring PCs to vehicles", EDGE: Work Group Computing Report, EDGE Publishing, p. 1-2, (October 28, 1996).	
	B	LI, YAO, "Free-space Optical Bus-based WDMA Interconnects for Parallel Computation," LEOS '92 Conference Proceedings, Lasers and Electron-Optics Society Annual Meeting, p. 588-589, (November 16-19, 1992).	
	C	DICKINSON ET AL., "An Integrated Free Space Optical Bus," 1989 IEEE International Conference on Computer Design" VLSI In Computers and Processors, p. 62-65, (October 2-4, 1989).	
	D	NATARAJAN ET AL, "Bi-Directional Optical Backplane Bus for General Purpose Multi-Processor," Journal of Lightwave Technology, Vol. 13 (No. 6), p. 1031-1040, (June 6, 1995).	
	E	ZHAO ET AL, "General Purpose Bidirectional Optical Backplane: High Performance Bus for Multiprocessor Systems," Massively Parallel Processing Using Optical Interconnections, 2nd International Conference, p. 188-195, (October 23-24, 1995).	
	F	WU ET AL, "Microprocessor Control Signal Transmission through Optical Fiber," Conference Record of 1992 IEEE Industry Applications Society Annual Meeting, p. 1747-1750, (October 4-9, 1992).	

Examiner Signature	D. DINH	Date Considered	9/30/01
--------------------	---------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.